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ABSTRACT OF THE DISCLOSURE

To ensure seamless reproduction of video data and audio data even when the video data and audio data are edited video object unit by video object unit in multiplexing of the video data and audio data, a playback time of the video data is compared with that of the audio data and packets are multiplexed in such a way that a video packet and an audio packet to be reproduced within a given timing range are included in the same video object unit.